. Applicant: Sujal Bhalakia et Şerial No.: 09/848,594

51. (New) A laminate according to claim 50, said adhesive formulated to also

substantially prevent yellowing of said adhesiv upon exposure of said lens to sunlight.

- 52. (New) A laminate according to claim 50, said adhesive formulated to also minimize shrinkage during curing of said molded lens.
- 53. (New) A laminate according to claim 50, wherein said adhesive is selected from the group consisting of acrylic-type, expoxy-type and urethane-type adhesives.
- 54. (New) A laminate according to claim 53, wherein said adhesive is a urethane adhesive.
- 55. (New) A laminate according to claim 50, wherein said molded lens has a prescription power.
- 56. (New) A laminate according to claim 50, wherein said molded lens has no prescription power.
- 57. (New) A laminate according to claim 50, wherein said functional layer is a polarizing layer.
- 58. (New) A laminate according to claim 50, wherein said functional layer is a photochromic layer.
- 59. (New) An eye lens comprising:
 - a base portion;
 - a laminate portion;

said laminate portion including a first and second resinous layer separated by a functional layer;

said laminate portion having a center thickness in the range of about .2mm to about 2mm; and

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said lens having a center thickness no greater than about 22.0mm.

- 60. (New) An eye lens according to claim 59, wherein said lens has substantially no prescriptive power.
- 61. (New) An eye lens according to claim 59, wherein said lens has prescriptive power.
- 62. (New) An eye lens according to claim 59, further including an adhesive interposed between said first and second resinous layers and said functional layer.
- 63. (New) An eye lens according to claim 61, wherein a curvature for such lens is selected from the group consisting of single vision, progressive multi-focal, aspheric, aspheric multi-focal, and stepped multi-focal lens.
- 64. (New) An eye lens according to claim 59, wherein said functional layer is a polarizing layer.
- 65. (New) An eye lens according to claim 59, wherein said functional layer is a photochromic layer.
- 66. (New) An eye lens comprising:

a power portion;

a laminate comprising a first resinous layer, a second resinous layer, and a functional layer interposed between said first and second resinous layer, and an adhesive adhering said functional layer to both said first and second resinous layer; and

said power portion, said first resinous layer, said second resinous layer and said adhesive all being formed from compatible materials so as to substantially prevent degradation of any components of said lens over a useful life of said lens.

67. (New) An eye lens according to claim 65, wherein said power portion, said first resinous layer and said second resinous layer are each formed of the same thermoplastic resin.

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- 68. (New) An eye I ns according to claim 66, wherein said adhesive is selected from the group consisting of acrylic-type, epoxy-type and urethane-type adh sives.
- 69. (New) An eye lens according to claim 67, wherein said adhesive is a urethane-type adhesive.
- 70. (New) A method of making an eye lens comprising:

providing a mold having at least one mold cavity;

inserting a functional film into said at least one mold cavity;

pre-heating said mold to a predetermined mold temperature;

injecting a molten material into said mold cavity against said laminate plate;

maintaining said molten material at a material temperature that is at least twice said predetermined mold temperature during the injecting of said molten material; and,

allowing said molten material to cool in said cavity so as to provide a lens wherein said material and said functional film are bonded together.

- 71. (New) A method as set forth in claim 69, wherein said film is preformed into a predetermined curvature prior to insertion of said film into said mold.
- 72. (New) A method as set forth in claim 70, wherein said film is formulated to include a polarizing layer prior to insertion of said film into said mold.
- 73. (New) A method as set forth in claim 70, wherein said film is formulated to include a photochromic layer prior to insertion of said film into said mold.
- 74. (New) A method of making an eye lens comprising:

providing a mold having a mold cavity;

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inserting a functional film into said mold cavity;

injecting a molten material into said mold cavity against said functional film;

maintaining said molten material and said mold cavity at predetermined temperatures during the injecting such that said functional film is sufficiently softened so as to permanently conform to a shape of said mold cavity; and

allowing said molten material to cool, thereby providing a lens wherein said material is bonded to said functional film.

- 75. (New) A method as set forth in claim 73, wherein said functional film is formulated to include a polarizing layer prior to insertion of said functional film into said mold cavity.
- 76. (New) A method as set forth in claim 73, wherein said functional film is formulated to include a photochromic layer prior to insertion of said functional film into said mold cavity.
- 77. (New) A method of making an eye lens comprising:

providing a mold having a mold cavity;

inserting a laminate film into a recess of said mold cavity, said laminate film including a functional layer interposed between a first and second resinous layer;

retaining said laminate film in said recess so as to correctly position said laminate film in said cavity; and

injecting a molten material into said mold cavity.

78. (New) A method as set forth in claim 76, wherein said laminate is formulated to include a polarizing layer prior to insertion of said laminate film into said recess.